Philips Brilliance
LCD widescreen monitor

24" wide
WUXGA

Brilliance

240SW9FB

Big widescreen for higher business productivity

The larger widescreen monitor for your productivity: With SmartImage, SmartContrast and SmartControl to boost your work output plus TrueVision for the best-ever LCD display, the TCO'03 certified, Vista-ready 240SW9 is ready to work for you.

Outstanding front of screen performance
- SmartImage: For an optimized display experience
- 1920 x 1200 resolution: Ideal for two A4 pages side-by-side
- SmartContrast: Dynamic,optimized contrast for visual clarity

Eco-friendly design
- Green design conserves resources and reduces operating costs

Best total cost of ownership solution
- TrueVision ensures top quality LCD display delivered to you
- Empowered for Windows Vista
- TCO'03 guarantees the highest safety and ergonomic standards

Great convenience
- Hassle-free display performance tuning with SmartControl II
- Auto picture format control switching in wide and 4:3 format
- Screen tilts to your ideal, individualized viewing angle

PHILIPS
sense and simplicity

LCD widescreen monitor
24" wide WUXGA

240SW9FB/69

Specifications

Picture/Display
- Panel Size: 24" / 61.1 cm
- LCD panel type: 1920 x 1200 pixels, Anti-glare polarizer, RGB vertical stripe
- Recommended Resolution: 1920 x 1200 @ 60Hz
- Maximum Resolution: 1920 x 1200 @ 60Hz
- Display colors: 16.7 M
- Aspect ratio: 16:10
- Brightness: 300 cd/m²
- Contrast ratio (typical): 1000 : 1
- SmartContrast ratio (dynamic): 10000:1
- Viewing angle: 160° (H) / 160° (V), @ C/R > 10
- Response time (typical): 5 ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Effective viewing area: 518.4 mm x 324 mm
- Horizontal Scanning Frequency: 24 - 94 KHz
- Vertical Scanning Frequency: 48 - 85 Hz
- Pixel pitch: 0.270 x 0.270 mm
- sRGB

Connectivity
- Signal Input: Analog (VGA), DVI-D
- Video Sync Input Signal: Composite Sync, Separate Sync, Sync on Green

Convenience
- Convenience Enhancements: SmartControl II, SmartManage enabled, Picture format selection, On-screen Display
- Monitor Controls: Auto (Back), Brightness (Up), Input (Down), Menu (OK), Power On/Off, SmartImage
- OSD Languages: English, French, German, Italian, Russian, Simplified Chinese, Spanish, Portuguese
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 98, Windows 2000, Windows XP, Windows Vista
- Regulatory Approvals: CE Mark, Energy Star, FCC Class B, SEMKO, TCO '03, TÜV/GS, TÜV Ergo, UL/cUL
- Tilt: -5° to 20°
- Other convenience: Kensington lock compatible
- VESA Mount: 100 x 100 mm

Dimensions
- Set dimensions with stand (W x H x D): 559 x 494 x 220 mm
- Set dimensions with stand in inch (W x H x D): 22.0 x 19.45 x 86.6 inch
- Relative humidity: 20% - 80%
- MTBF: 50,000 hrs
- Set dimensions (W x H x D): 559 x 381 x 75 mm
- Set dimensions in inch (W x H x D): 22.0 x 15.0 x 2.95 inch
- Temperature range (operation): 0°C to 40°C
- Temperature range (storage): -20°C to 60°C
- Box dimensions (W x H x D): 638 x 546 x 188 mm
- Box dimensions in inch (W x H x D): 25.11 x 21.5 x 7.4 inch
- Product weight (+stand): 5.7 kg
- Product weight (+stand) (lb): 12.57 lb
- Weight incl. Packaging: 7.7 kg
- Weight incl. Packaging (lb): 16.96

Power
- Consumption: < 65 W (typical)
- Consumption (economy mode): 37 W
- Off Mode: < 0.8 W
- Complies with: Energy Star
- Power LED indicator: Operation - Blue, Stand by/ sleep -blue(blinking)
- Power supply: Built-in, 100-240VAC, 50/60Hz

Product highlights

SmartImage
SmartImage is an exclusive, leading edge Philips technology that analyzes the content displayed on your screen. Based on a scenario you select, SmartImage dynamically enhances the contrast, color saturation and sharpness of images and videos for ultimate display performance - all in real time with the press on a single button.

TrueVision
TrueVision is industry-leading, proprietary Philips testing and algorithm technology for monitor adjustment and fine tuning, an extensive process that ensures ultimate display performance in compliance with a standard four-times more stringent than Microsoft's Vista requirements from each and every monitor that leaves the factory - not just a few review samples. Only Philips goes to these lengths to deliver this exacting level of color accuracy and display quality in every new monitor.

WUXGA, 1920 x 1200 resolution
Wide format of Ultra Extended Graphics Array, a display specification that is capable of displaying 1920 x 1200 resolution, or approximately 2.3 million pixels.

SmartControl II
SmartControl II is monitor-based software with an easy-to-use on-screen graphic interface that guides you through fine-tuning resolution, color calibration and other display settings including brightness, contrast, clock & phase, position, RGB, white point and - on models with onboard speakers - volume adjustments.

Auto picture format control
Philips auto picture format control on OSD is to switch from the 4:3 aspect ratio to the widescreen mode and back again to match the display's aspect ratio with your content for working with wide documents without scrolling or viewing widescreen media in the widescreen mode and distortion-free, native mode display of 4:3 ratio content.

Eco-friendly design
Green design is based on environmentally conscious engineering of a display device to minimize power consumption, reduce packing materials and eliminate environmentally sensitive materials.

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